## 1

#### **FDI is expected to recover but is tentative – uncertainties from pandemic and economic recovery**

UNCTAD 7/21, 6-21-2021, [United Nations Conference on Trade and Development "Global foreign direct investment set to partially recover in 2021 but uncertainty remains," UNCTAD, https://unctad.org/news/global-foreign-direct-investment-set-partially-recover-2021-uncertainty-remains]//anop

Looking ahead, global FDI flows are expected to bottom out in 2021 and recover some lost ground with an increase of 10% to 15% (Figure 2). “This would still leave FDI some 25% below the 2019 level. Current forecasts show a further increase in 2022 which, at the upper bound of projections, bring FDI back to the 2019 level,” said UNCTAD’s director of investment and enterprise, James Zhan. Figure 2 - Foreign direct investment outflows, top 20 home economies, 2017 and 2018 (Billions of dollars) Figure 2 - Foreign direct investment outflows Source: UNCTAD, World Investment Report 2021. Prospects are highly uncertain and will depend on, among other factors, the pace of economic recovery and the possibility of pandemic relapses, the potential impact of recovery spending packages on FDI, and policy pressures. The relatively modest recovery in global FDI projected for 2021 reflects lingering uncertainty about access to vaccines, the emergence of virus mutations and the reopening of economic sectors. “Increased expenditures on both fixed assets and intangibles will not translate directly into a rapid FDI rebound, as confirmed by the sharp contrast between rosy forecasts for capex and still-depressed greenfield project announcements,” Mr. Zhan said. The FDI recovery will be uneven. Developed economies are expected to drive global growth in FDI, both because of strong cross-border mergers and acquisitions (M&A) activity and large-scale public investment support. FDI inflows to Asia will remain resilient as the region has stood out as an attractive destination for international investment throughout the pandemic. A substantial recovery of FDI to Africa and to Latin America and the Caribbean is unlikely in the near term.

#### **The plan decreases foreign direct investment from negative signals – turns case**

Kogan 11, Lawrence A [Lawrence A. Kogan is founder and Managing Attorney of The Kogan Law Group, P.C., a New York City–based multidisciplinary professional services firm specialized in identifying and addressing emerging regulatory, policy and trade risks posed to multinational company assets, operations and supply-chains. (2011), "Commercial High Technology Innovations Face Uncertain Future Amid Emerging “BRICS” Compulsory Licensing and IT Interoperability Frameworks" San Diego International, https://digital.sandiego.edu/cgi/viewcontent.cgi?article=1091&context=ilj]//anop

Similarly, the enactment of national laws and regulations promoting the availability and flexible use by governments of a compulsory licensing mechanism as an exception or limitation to the patent right to secure foreign companies’ patented high technologies at less than their fair market value can increase economic risks and result in acts of regulatory arbitrage and protectionist opportunism by home country as well as foreign companies operating pursuant to divergent business models. The security of property rights has been placed into question where compulsory licenses have been issued or threatened against foreign patented high technologies. Studies have shown that a corresponding reduction in the flow of knowledge-based foreign direct investment (FDI) will follow.81 82 [T]he practice of compulsory licensing comes with a price: the temporary or permanent deprivation of some part of a patent owner’s right to exclude disrupts the investment-backed expectation of the property right. In the future, pharmaceutical companies and other industries dependent upon intellectual property rights may mistrust licensing nations’ promises to protect and enforce patent rights, not to mention copyrights, and trademarks. As a result, industries that find the security of property rights lacking in a given nation may avoid engaging in foreign direct investment with that nation. Because foreign direct investment (FDI) is a major potential source of economic growth for recipient nations, the loss of such investment resources arising from compulsory licensing practices could force developing nations to pay a particularly heavy cost for providing needed medicines for its citizens.83 While government patent policy by itself is an incomplete measurement of a country’s market and investment friendliness, it is generally agreed that such legal protections reflect a country’s interest in fostering business and technology development. Through effective deterrence of imitation, “patents reduce the costs of enforcing contracts and at the same time increase the expected returns on FDI and licensing, which will have a positive effect on technology transfer. Patent rights encourage technology transfer by providing owners with legal certainty.”84 Consequently, the passage of IP laws that do not include a provision for compulsory licensing, for example, may favorably signal to foreign investors that a government is willing to allow strategic business decisions without undue interference and ensure more transparent and unbiased application of commercial laws with the prospect of reduced government corruption.85 “There is little doubt that developing countries who issue compulsory licenses also face additional risks in attracting global capital. Particularly, for MDC’s [middle developing countries], a compulsory license can trigger the loss of significant FDI.”86 If patent ownership rights indicate to prospective investors a firm’s proper regard for its intellectual property security, then surely a company’s willingness to engage in a foreign market where the government has decided to adopt or enforce anti-patent measures will convey negative signals to the investment community about the company, the quality of its management, and the strength and economic value of its patents and associated projected revenue streams. Just as the sale of a product through a low-status selling channel of a product can signal a diminution in brand status to the consumer, exposure of a patent to an uncertain legal environment can signal that the firm may not consider the patent to be as valuable as others believe. Even the threat of an ‘anti-patent’ such as a compulsory license can impair firm equity, thereby reducing the attractiveness of a country as an investment partner. Any firm calculating its returns from FDI will have to account for the possibility of these signaling-based losses.87

#### **The plan decreases foreign direct investment from lack of confidence – turns case**

Mansuri 15, Daniel E. Mr., [In Partial Fulfillment of the Requirements for the Degree of Bachelors of Science "Compulsory Licenses: Damaging Firm Value in the Short Run?" (2015). Honors Theses. 141. http://scarab.bates.edu/honorstheses/141]//anop  
The issuance of a compulsory license by a developing nation may also come with other negative consequences like divestment by large multinational pharmaceutical companies. This can be assessed by the change in total foreign direct investment (FDI) into a country. FDI is the flow of people, capital, and technology from one country to another. In the pharmaceutical industry, FDI is usually the acquisition or production of subsidiaries in the host country(R. C. C. Bird, Daniel R. , 2008). FDI has been used in the past as a metric to judge confidence in the host nation. A significant portion of pharmaceutical companies’ worry comes about due to the potential for compulsory license mishandling and very high transaction costs for both companies and nations. If a country is likely to enter into a compulsory license, it may be in the multinational firm’s best interest to avoid ventures into that country and seek a more friendly business environment rather than deal with the constant threat of a license and the high legal costs if they do come to fruition (Bird, 2009). Additionally, manufacturers tasked with production of the compulsory licensed drug may take advantage of the license and attempt to generate profit rather than alleviate the epidemic through low cost 21 medication. For example, the Washington Post in 2002 reported that “Nearly $18 million worth of reduced-price HIV drugs intended for impoverished Africans have been intercepted by profiteers and shipped back to Europe to be sold at marked-up price” (HST, 2002). While this number is not large for the bottom line of a pharmaceutical company, parallel imports / arbitrages have the potential to eat away significantly at the earnings potential of a drug and also harm the intended beneficiaries of the drug. Due to parallel imports, there is the potential for extreme negative consequences of a compulsory license for the multinational entities (MNEs) profits even if the issuing nation is a negligible market, especially since the company itself cannot control the distribution during a compulsory license. Egypt is an example of what can happen when a country seemingly oversteps their bounds with respect to a compulsory license and then suffers significant negative consequences. Egypt has, historically, been in favor of the use of compulsory licensing for drugs, although perhaps for questionable reasons (Aziz, 2003). It has cited reasons including that the current price of the drug is too high, and it does not meet demand. As unfortunate as this may be, the drug price being too high for a non-essential medication is not in itself enough to warrant the issuance of a compulsory license under the Doha declaration. Egypt’s issuance of a compulsory license on Viagra in 2002 illustrates this perfectly. While some may argue this medication is of the utmost importance, it is difficult to believe that Egypt was suffering so severely, or so much worse than the rest of the world, as to warrant considering it a public health issue. Although “local pharmaceutical manufacturers [accused] the Egyptian Ministry of Health of exploiting Egypt’s poor by granting Pfizer the exclusive right to sell Viagra within Egypt’s 22 borders,” that is not enough reason to grant a compulsory license (R. C. Bird, 2009). The issuance of the license exemplifies the potential misuse of the compulsory license system. This license was granted because of political pressure applied by small pharmaceutical companies within Egypt, not by individuals looking out for the public health of Egyptian citizens. Additionally, the argument made for the compulsory license was a financial one, and not an essential medicine one, which does not constitute a reason for a compulsory license under TRIPS and the Doha Declaration. Multinational corporations met the issuance of a compulsory license by Egypt first with harsh criticism, then with action. Their action was catalyzed by their lack of faith in Egypt’s intellectual property laws. This was highlighted when Egyptian representatives to pharmaceuticals were informed that their weak patent landscape had cost them over $300 million of investment into their pharmaceutical sector (Aziz, 2003). While the Viagra license exemplifies the potential for abuse, the weak patent landscape had already been hurting Egypt’s economy significantly. The amount of foreign direct investment into Egypt declined from about $950 million dollars in 1987 to $425 million in 2002 (R. C. C. Bird, Daniel R. , 2008). While the authors’ conclusion does seem a little ambitious and one-dimensional given Egypt’s tumultuous political scene, it is clear that when used and misused, the issuance of a compulsory license can have strong negative consequences on the non-generic pharmaceutical sector of a nation. While Egypt is a good example of the potential impacts of compulsory license misuse on foreign direct investment, other nations have dealt with similar issues as well. In the time immediately following TRIPS, the Argentine Senate forced through 23 legislation which enacted patent law inconsistent with TRIPS, causing a reduction in trust from MNE’s (R. C. Bird, 2009). For example, upon filing an appeal against a compulsory license, the license would not be suspended immediately. Rather, the patent office would wait for the ruling of the court (R. C. Bird, 2009) to require the suspension of the license. This allowed for imitation to occur easier, causing serious revenue loss for MNE’s. In the period after this new Argentine legislation, countries such as Germany and Sweden actively voiced concern and stated that the lack of IPR was the central concern of business owners considering entering into Argentina (R. C. Bird, 2009). Overall, it has been shown that the issuance of a compulsory license has the potential to cause severe negative consequences to the issuing nation. There is not much information about how the license affects the value of the company that the license was issued against. I will address this by examining how the value of a firm does or does not change after the announcement of a compulsory license.

#### **FDI is key to long term economic stability – it dictates future investments and industries**

Susic et al 17 [I Susic1 , M Stojanovic-Trivanovic2 and M Susic3 1University of Business Studies, Jovan Ducic Street, No 23A, 78000 Banja Luka, Bosnia and Herzegovina 2 Independent University Banjaluka, Veljka Mladjenovica Street No 12E, 78000 Banja Luka, Bosnia and Herzegovina 3Enterprise Fructa Trade – Kort, Marije Bursac Street No 70, 74400 Derventa, Bosnia and Herzegovina 2017 IOP Conf. Ser.: Mater. Sci. Eng. 200 012019. https://iopscience.iop.org/article/10.1088/1757-899X/200/1/012019/pdf]//anop

Foreign direct investments (FDI) represent such a form of investment in which foreign investor keeps the ownership right, provides the control and the management of the firm in which they invested the funds, in order to achieve long-term interests. These investments are the most important instrument of foreign capital inflow because they represent a direct inflow from abroad, i.e. direct inflow of the capital in the economic system of the host country. Foreign direct investment, as a form of international capital mobility, represents an important contributor to more efficient activities in the economy. They provide faster exit to the international market and as the aftermath are ensuring improved the living standard of the society. Evaluation of investment efficiency is the basis for making investment decisions from one country to another, which will consequently lead to improvement of the economy. Foreign investments are a key development factor in the modern economy, and jointly with the trade, represent the most important leverage of an enterprise, organization of production, supplying goods and services on a global scale. FDI are supporting the companies in organizing production on a global scale, providing an efficient supply of raw materials, energy, labor as the input, and are facilitating the placement of products and services as the output in the most important markets in a profitable way. On the basis of such activities, the companies can on optimal way use its advantages in technology, expertise, and economies of scale. Developing countries having high state debt and unfavorable economic situation show huge interest in gaining as higher foreign investments as possible. It has been especially important after bank loans and various financial aid ceased to arrive in some countries. Countries in transition, aiming to integrate into the world economic system, can overcome negative economic tendencies with the help of international capital inflow. Developed countries, faced with a financial crisis, have been also interested in an increased inflow of foreign capital, since the foreign investments are the most important element of development strategies in general. With foreign direct investment is not coming just the capital from one country to another, but also the investment package containing new technologies, managerial skills and new markets. In addition, bearing higher risks, FDIs are significantly increasing the opportunities for making profits. Foreign direct investments are autonomous transactions of long-term capital movements, motivated by economic interests, with the profit at the first place.\

#### **FDI is key to COVID recovery – increases employment and strengthens relations between countries.**

Chalamish et al 20 [Dr. Efraim Chalamish is a Senior Advisor with Duff & Phelps and an Adjunct Professor of Law at New York University. Nicole Y. Lamb-Hale is a former Assistant Secretary of Commerce in the International Trade Administration and Managing Director and Chair of the CFIUS and National Security Practice at Kroll, a division of Duff & Phelps. She is a member of the Board of Directors of the Center for International Private Enterprise. Andrew Wilson is the Executive Director of the Center for International Private Enterprise. ANDREW WILSON, DR. EFRAIM CHALAMISH, NICOLE Y. LAMB-HALE. Center for International Private Enterprise, 10-21-2020, "Foreign Investment in a Post-COVID-19 World," https://www.cipe.org/blog/2020/10/21/foreign-investment-in-a-post-covid-19-world/]//anop

Just as the adverse health effects of COVID-19 will not vanish immediately but will be resolved in stages, so too will the global economy recover in stages, across industries and around the world. As both Western economies and emerging markets consider approaches to accelerate post COVID-19 economic recovery, foreign direct investment (FDI) will be an important tool for success. FDI has been one of the primary drivers of global GDP growth in recent years. FDI not only benefits economies by creating good paying jobs, it also strengthens bilateral and regional diplomatic and commercial relations among countries. Further, FDI enables the private sector to “export” best business practices, such as good corporate governance, anti-corruption, and transparency. During the pre-COVID-19 economic boom, for example, FDI in the U.S. grew dramatically. In 2015, total foreign investment in America peaked at $477 billion. In 2018, FDI fell to $296 billion, but was still significant. Attracting FDI was also an important policy objective in emerging economies prior to the COVID-19 pandemic. According to the UNCTAD 2020 World Investment Report, in 2019, 54 countries introduced at least 107 measures affecting foreign investment, most of them focused on investment liberalization, promotion and facilitation. This effort was led by Asian developing countries and emerging economies. The goal of expanding investment incentives regimes in diverse sectors, from mining to financial services, and streamlining administrative procedures, has been to maintain and increase high volumes of FDI into developing markets. COVID-19 may lead to some changes in the tactics that countries employ to attract FDI. Governments will be under pressure to ensure that the quest for FDI is appropriately balanced with efforts to protect economic resilience and national security. Can FDI stimulate the world economy post-COVID-19? It appears likely, as many assets have seen reduced valuations that can attract foreign investment. Yet while both developed and emerging economies signal that they are open for investment, COVID-19 may lead to some changes in the tactics that countries employ to attract FDI. Governments will be under pressure to ensure that the quest for FDI is appropriately balanced with efforts to protect economic resilience and national security. This may mean increased screening by investment review agencies, such as the Committee on Foreign Investment in the United States (CFIUS). COVID-19 has exposed supply chain vulnerabilities in the U.S. and other countries and has shown how struggles to acquire the products to meet citizens’ healthcare needs can become a matter of national security. In COVID-19’s wake, the scope of transactions to be reviewed by entities like CFIUS from a national security standpoint may need to be expanded to include health care considerations, to ensure that FDI does not interfere with the ability to procure necessary supplies.

#### Continued recession causes war – stats support transition wars, resource conflicts, terrorism, and diversionary wars – other authors don’t base their analysis on global studies

Royal ’10 [Jedediah, Director of Cooperative Threat Reduction at the U.S. Department of Defense, “Economic Integration, Economic Signaling and the Problem of Economic Crises”, 2010, Economics of War and Peace: Economic, Legal and Political Perspectives, ed. Goldsmith and Brauer, p. 213-215]PM

Less intuitive is how periods of economic decline may increase the likelihood of external conflict. Political science literature has contributed a moderate degree of attention to the impact of economic decline and the security and defence behaviour of interdependent slates. Research in this vein has been considered at systemic, dyadic and national levels. Several notable contributions follow. First, on the systemic level. Pollins (2008) advances Modelski and Thompson's (19%) work on leadership cycle theory, finding that rhythms in the global economy are associated with the rise and fall of a pre-eminent power and the often-bloody transition from one pre-eminent leader to the next. As such, exogenous shocks such as economic crises could usher in a redistribution of relative power (sec also Gilpin. 1981) that leads to uncertainty about power balances, increasing the risk of miscalculation (Fearon, 1995). Alternatively, even a relatively certain redistribution of power could lead to a permissive environment for conflict as a rising power may seek to challenge a declining power (Werner, 1999). Separately. Pollins (1996) also shows that global economic cycles combined with parallel leadership cycles impact the likelihood of conflict among major, medium and small powers, although he suggests that the causes and connections between global economic conditions and security conditions remain unknown. Second, on a dyadic level. Copeland's (1996. 2000) theory of trade expectations suggests that 'future expectation of trade' is a significant variable in understanding economic conditions and security behaviour of states. He argues that interdependent states are likely to gain pacific benefits from trade so long as they have an optimistic view of future trade relations. However, if the expectations of future trade decline, particularly for difficult to replace items such as energy resources, likelihood for conflict increases. as states will be inclined to use force to gain access to those resources. Crises could potentially be the trigger for decreased trade expectations either on its own or because it triggers protectionist moves by interdependent states.4 Third, others have considered the link between economic decline and external armed conflict at a national level. Blomberg and Hess (2002) find a strong correlation between internal conflict and external conflict, particularly during periods of economic downturn. They write, The linkages between internal and external conflict and prosperity are strong and mutually reinforcing. Economic conflict tends to spawn internal conflict, which in turn returns the favour. Moreover, the presence of a recession lends to amplify the extent to which international and external conflicts self-reinforce each other. (Blomberg & I less. 2002. p. 89) Economic decline has also been linked with an increase in the likelihood of terrorism (Blomberg. Hess. & Wccrapana. 2004). which has the capacity to spill across borders and lead to external tensions. Furthermore, crises generally reduce the popularity of a sitting government. "Diversionary theory' suggests that, when facing unpopularity arising from economic decline, sitting governments have increased incentives to fabricate external military conflicts to create a 'rally around the flag' effect. Wang (1996), DcRoucn (1995), and Blomberg. Mess, and Thacker (2006) find supporting evidence showing that economic decline and use of force are at least indirectly correlated. Gelpi (1997), Miller (1999), and Kisangani and Pickering (2009) suggest that the tendency towards diversionary tactics are greater for democratic states than autocratic states, due to the fact that democratic leaders are generally more susceptible to being removed from office due to lack of domestic support. DcRoucn (2000) has provided evidence showing that periods of weak economic performance in the United States, and thus weak Presidential popularity, are statistically linked to an increase in the use of force. In summary, recent economic scholarship positively correlates economic integration with an increase in the frequency of economic crises, whereas political science scholarship links economic decline with external conflict at systemic, dyadic and national levels.5 This implied connection between integration, crises and armed conflict has not featured prominently in the economic-security debate and deserves more attention. This observation is not contradictory to other perspectives that link economic interdependence with a decrease in the likelihood of external conflict, such as those mentioned in the first paragraph of this chapter. Those studies tend to focus on dyadic interdependence instead of global interdependence and do not specifically consider the occurrence of and conditions created by economic crises. As such, the view presented here should be considered ancillary to those views.

**That causes global nuclear war.**

Merlini ’11 [Cesare, was a nonresident senior fellow at the Center on the United States and Europe and is chairman of the Board of Trustees of the Italian Institute for International Affairs (IAI) in Rome, “A Post-Secular World?”, 03-30-2011, Routledge, https://www.brookings.edu/wp-content/uploads/2016/06/04\_international\_relations\_merlini.pdf]PM

Two neatly opposed scenarios for the future of the world order illustrate the range of possibilities, albeit at the risk of oversimplification. The first scenario entails the premature crumbling of the post-Westphalian system. One or more of the acute tensions apparent today evolves into an open and traditional conflict between states, perhaps even involving the use of nuclear weapons. The crisis might be triggered by a collapse of the global economic and financial system, the vulnerability of which we have just experienced, and the prospect of a second Great Depression, with consequences for peace and democracy similar to those of the first. Whatever the trigger, the unlimited exercise of national sovereignty, exclusive self-interest and rejection of outside interference would likely be amplified, emptying, perhaps entirely, the half-full glass of multilateralism, including the UN and the European Union. Many of the more likely conflicts, such as between Israel and Iran or India and Pakistan, have potential religious dimensions. Short of war, tensions such as those related to immigration might become unbearable. Familiar issues of creed and identity could be exacerbated. One way or another, the secular rational approach would be sidestepped by a return to theocratic absolutes, competing or converging with secular absolutes such as unbridled nationalism.

### 2

#### Interpretation: The affirmative debater must defend reducing intellectual property protections for substances that treat diseases. To clarify, they may not defend substances that prevent diseases.

#### Violation: They defend \_\_\_\_\_\_.

#### Medicines treat diseases

Webster (Merriam Webster is America's leading and most-trusted provider of language information, accessed on 6-30-21, Merriam Webster, "Definition of MEDICINE,” https://www.merriam-webster.com/dictionary/medicine)// ww pbj

Definition of medicine 1a: a substance or preparation used in treating disease cough medicine

#### Treatment is different than prevention

Pflanzer 20 (Lydia Ramsey Pflanzer is a healthcare editor for Business Insider. She joined Business Insider in 2015 after graduating from Northwestern University, 4-29-2020, accessed 6/30/21, "Scientists are racing to discover ways to treat and prevent coronavirus. Here's the difference between a treatment and a vaccine.," Business Insider, <https://www.businessinsider.com/whats-the-difference-between-a-vaccine-and-a-treatment-2020-4)//ww> pbj

Vaccines are used to prepare the body's immune system to fight off infections. They work by giving the body a small taste of what the virus is like so that way it can produce antibodies that fight off an intruding virus, ideally keeping people from falling ill. Some vaccines protect better than others, and they're typically administered across broad populations. There are vaccines for some infectious diseases, like the flu, smallpox, measles, and chickenpox. But others, like HIV and hepatitis C, don't have vaccines that protect against them. Vaccines that protect against two other deadly outbreaks, MERS and SARS, have yet to be approved after the outbreaks subsided. There are more than 70 potential coronavirus vaccines in the works, with a number in early human trials. Drugmakers are looking into ways to produce the billions of doses that might be needed to suppress the pandemic. Read more: There are more than 70 potential coronavirus vaccines in the works. Here are the top efforts to watch, including the 16 vaccines set to be tested in people this year. FILE - In this March 2020 photo provided by Gilead Sciences, a vial of the investigational drug remdesivir is visually inspected at a Gilead manufacturing site in the United States. Given through an IV, the medication is designed to interfere with an enzyme that reproduces viral genetic material. (Gilead Sciences via AP) FILE - In this March 2020 photo provided by Gilead Sciences, a vial of the investigational drug remdesivir is visually inspected at a Gilead manufacturing site in the United States. Given through an IV, the medication is designed to interfere with an enzyme that reproduces viral genetic material. (Gilead Sciences via AP) Associated Press Treatments, on the other hand, are meant to do just that: treat COVID-19, helping patients sickened by the virus survive and recover more quickly. Treatments for disease are there to lessen symptoms and ultimately improve the outcomes of a particular disease. Sometimes, medications can be used preventatively. For instance, patients with high cholesterol might be prescribed a medication called a statin to prevent heart attacks. Some potential coronavirus treatments are being studied to see if they can prevent people from contracting the virus in the first place. For COVID-19, researchers are testing everything from antimalarial medications to antivirals, to even common heartburn medications in hospitalized patients with the hopes that more patients will survive severe forms of the illness and potentially recover faster. Some are looking at ways to use patients' own bodies to fight the virus with antibody treatments.

#### Vaccines specifically are different from medicines

Immunize BC 20 (Immunize British Colombia is a collaborative project of the BC Ministry of Health, the BC Centre for Disease Control (an agency of the BC Provincial Health Services Authority), the regional health authorities (First Nations Health Authority, Fraser Health, Interior Health, Island Health, Northern Health and Vancouver Coastal Health), the BC Pharmacy Association and the Public Health Association of BC. Our mission is to improve the health of British Columbians by continuing to reduce the number of vaccine-preventable diseases, along with the illness, disability and death that they cause, What are vaccines?, Date last reviewed: Thursday, Mar 19, 2020, accessed on 6-30-21, <https://immunizebc.ca/what-are-vaccines)//ww> pbj

Vaccines are products that protect people against many diseases that can be very dangerous and even deadly. Different than most medicines that treat or cure diseases, vaccines prevent you from getting sick with the disease in the first place.

#### Standards:

#### [1] Limits – they explode the topic to include tons of substances that prevent disease rather than treat them like soap, medical supplies, or food and make it so there is *no* unified neg generics. The aff still gets the core of the topic lit: they get medicine, innovation, and global inequality. Explosion of aff ground makes neg prep burden impossible, either killing neg ground or forcing the neg to read generics that barely link, always letting aff win. Force the 1AR to read a definition card with a clear list of what’s included and excluded – otherwise, vote neg since they can’t put a clear limit on the topic. Our interp solves – it establishes a clear bright-line for that gives the neg a chance to predict and prepare for every aff ahead of time. At best, the aff’s extra-T still links to all our offense since they can get extra-T advantages to solve disads and defend whatever they want, magnifying limits.

#### [2] Precision – not defending the text of the resolution justifies the affirmative doing away with random words in the resolution which a] means they’re not within the topic which is a voter for jurisdiction since you can only vote affirmative on the resolution and this debate never should have happened, b] they’re unpredictable and impossible to engage in so we always lose

#### Drop the Debater –

#### [1] sets a precedent that debaters wont be abusive

#### [2] DTA is the same since you drop the aff

#### Voters:

#### [1] Fairness – constitutive to the judge to decide the better debater, only fairness is in your jurisdiction because it skews decision making

#### [2] Education – the only portable education from debate that we care about

#### Competing Interps:

#### [1] reasonability on t is incoherent: you’re either topical or you’re not – it’s impossible to be 77% topical, links to all limits offense

#### [2] functionally the same as reasonability – we debate over a specified briteline which is a counter interp

#### [3] judge intervention – judge has to intervene on what’s reasonable, creates a race to the bottom where debaters exploit judge tolerance for questionable argumentation.

#### No RVIs

#### [1] illogical for you to get offense just for being fair – it’s the 1ac’s burden

#### [2] baiting - rvi’s incentivize debaters to read abusive positions to win off theory

#### [3] discourages checking abuse since debaters will be afraid to lose on theory